Pkg Sil Spr Elevator Modernization -- No. 509327

Category	**Transportation**	Date Last Modified	**January 3, 2006**
Agency	**Public Works & Transportation**	Required Adequate Public Facility	**NO**
Planning Area	**Silver Spring**		
Relocation Impact	**None**		

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	148	93	55	0	0	0	0	0	0	0	0
Land											
Site Improvements and Utilities											
Construction	2,493	1,049	928	516	240	276	0	0	0	0	0
Other											
Total	2,641	1,142	983	516	240	276	0	0	0	0	0

FUNDING SCHEDULE ($000)

Current Revenue: Parking - Silver Spring	2,253	754	983	516	240	276	0	0	0	0	0
Current Revenue: General	388	388	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

DESCRIPTION

This project provides for the modernization of existing elevators in Silver Spring Garages to improve elevator safety, operation, and to improve the installation to current standards. It includes a remote monitoring system for all elevators in the Silver Spring garages.

Service Area

Silver Spring Parking Lot District.

JUSTIFICATION

Elevator breakdowns are an inconvenience to the public and a safety concern of the County. The February 1991 report states "garage units are not classed normal because these units are more subject to abuse from the riding public...and they are also exposed to all kinds of environmental conditions which lower the realistic life expectancy of the equipment by five to ten years. The normal life expectancy of an elevator is between 20 to 25 years." Elevator equipment in Garage 2 (2 units) is approximately 29 years old, with repairs made 9 years ago. Elevator equipment in Garage 2-phase II and Garage 7 is approximately 17 years old. A May 7, 2001, elevator consultant report recommends renovation of these elevators based on current County design criteria, age, design, and condition of the equipment. The elevator remote monitoring system provides for operational condition surveillance which should reduce the downtime of elevators, since personnel will know immediately when an elevator is not operational.

Plans and Studies

"Elevator Report" dated March 19, 1998 and May 7, 2001, prepared by Robert L. Seymour and Associates, Inc.

STATUS

Silver Spring Garage 2 elevator repairs are complete, and modernization of elevators in Garages 5, 21, and 55 are complete.
Modernization of elevators in Garage 2-Phase II and Garages 7 and 9 are in design.

OTHER

Operations review and analysis of the installed remote monitoring systems have resulted in a delay in proceeding with the project.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY93	($000)
Initial Cost Estimate		1,019
First Cost Estimate Current Scope	FY07	2,641
Last FY's Cost Estimate		2,641
Present Cost Estimate		2,641
Appropriation Request	FY07	516
Appropriation Request Est.	FY08	0
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		2,125
Expenditures/ Encumbrances		1,238
Unencumbered Balance		887
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

COORDINATION

Silver Spring Regional Services Center
Silver Spring Urban District
Silver Spring Facility Renovations
Silver Spring Redevelopment Program
Silver Spring Chamber of Commerce

MAP

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